Volume 44, 1989, Numbers 1–3

CONTENTS

Number 1 PAGE

Eicosanoids and airway smooth muscle: *P. J. Gardiner* 1

Photoaffinity labeling of melanocyte-stimulating hormone receptors: *A. N. Eberle, P. N. E. de Graan, T. Scimonelli and F. Solca* 63

Asparagine-linked oligosaccharides and tumor metastasis: *M. J. Humphries and K. Olden* 85

Inhibitors of DNA gyrase: *K. Drlica and S. Coughlin* 107

Models and markers used to study cardiac reperfusion injury: *J. P. Kehrer and J. W. Starnes* 123

Number 2

Genetic factors influencing the metabolism of tolbutamide: *D. J. Back and M. L'E. Orme* 147

Peripheral dopaminergic nerves: *C. Bell* 157

The uses and limitations of calmodulin antagonists: *M. L. Veigl, R. E. Klevit and W. D. Sedwick* 181

The pharmacology of α_1- and α_2-adrenoceptors: Evidence for and against a further subdivision: *J. R. Docherty* 241

Superoxide dismutase: Its role in xenobiotic detoxification: *A. T. Canada and E. J. Calabrese* 285

Catalase: Its role in xenobiotic detoxification: *E. J. Calabrese and A. T. Canada* 297

Number 3

Clinical pharmacology of anxiolytics and antidepressants: A psychopharmacological perspective: *D. J. Nutt and P. Glue* 309

Biological and chemical properties of the hemoregulatory peptide and possibilities for clinical applications: *O. D. Laerum and W. R. Paukovits* 335

Immunological aspects of diabetes mellitus: Prospects for pharmacological modification: *M. Itoh* 351

Intestinal drug absorption enhancement: An overview: *E. J. van Hoogdalem, A. G. de Boer and D. D. Breimer* 407

Nifedipine: Variability in its kinetics and metabolism in man: *D. D. Breimer, J. H. M. Schellens and P. A. Soons* 445